This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

Claim 1 (Currently Amended): A computer device comprising:

a projecting device for displaying a graphical representation of a keyboard, said graphical representation including key locations capable of being selected by an object, said graphical image displayed in an area proximate said device;

a signal detection system for detecting the presence of an object located at a selected key location within said area, said signal detection system comprising a radar device adapted for detecting objects at locations within a limited range defined by said graphical representation; and,

mechanism for determining the selected key in response to detecting an object at a corresponding selected key location and registering said selected key as a keystroke in said computing device.

Claim 2-3 (Canceled).

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Claim 4 (Currently Amended): The computer device according to Claim [[2]] 1, wherein said signal detection system includes a laser generator and photodetector device for detecting the location of objects within said limited range.

Claim 5 (Currently Amended): The computer device according to Claim [[2]] 1, wherein said signal detection system includes an electromagnetic signal transmitter means for iteratively transmitting series of electromagnetic signals sweeping said limited range, and receiving electromagnetic signal reflections from detected objects, wherein said electromagnetic signal transmitter means is located a predetermined distance away from said graphical representation.

Claim 6 (Original): The computer device according to Claim 5, wherein said determining mechanism includes: means for calculating a distance between said electromagnetic signal transmitter means and said detected object; and means for determining a current iteration of said series of electromagnetic signals, wherein said key is determined according to said distance and said current iteration.

Claim 7 (Original): The computer device according to Claim 5, wherein said means for calculating a distance between said electromagnetic signal transmitter means and said detected object includes means for determining an elapsed time between transmission of said electromagnetic signal and receipt of its corresponding reflected signal.

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Claim 8 (Original): The computer device according to Claim 5, further comprising memory means comprising a mapping of valid selectable key strokes according to calculated distances and electromagnetic signal pulse iteration.

Claim 9 (Original): The computer device according to Claim 5, further comprising leg means for adjusting a vertical and angular orientation of said projecting and signals detection devices with respect to a surface, said adjusting mechanism for adjusting a range of said series of electromagnetic signals according to a projected display.

Claim 10 (Original): The computer device according to Claim 1, wherein an object includes a finger of a user of said computer device.

Claim 11 (Original): The computer device according to Claim 5, further comprising means for customizing content of said virtual keys provided in the graphical representation of said keyboard.

Claim 12 (Currently Amended): A computer device comprising:

a projecting device for displaying one of: a screen image or portion of a screen image display, said screen image including displayed items capable of being selected by an object;

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a signal detection system for detecting the presence of an object located at a selected item location, said signal detection system comprising a radar device adapted for detecting objects at locations within a limited range defined by said screen image or screen image portion; and,

mechanism for determining the selected item in response to detecting an object at a corresponding selected key location.

Claim 13-14 (Canceled).

Claim 15 (Currently Amended): A method for providing input to a computer device comprising the steps of:

a) displaying a graphical representation of a keyboard image, said graphical representation including key locations capable of being selected by an object, said graphical image displayed in a limited area proximate said device;

b) implementing a radar device for iteratively transmitting series of electromagnetic signals for sweeping said limited area, a transmitter of said electromagnetic signals being provided at a limited distance away from said graphical representation;

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c) receiving via a receiver device electromagnetic signal reflections from an object

positioned within said limited area for detecting the presence of an object located at a

selected key location; and,

[[c]] d) determining the selected key in response to detecting an object at a

corresponding selected key location.

Claim 16 (Canceled).

Claim 17 (Currently Amended): The method according to Claim [[16]] 15, wherein

said selected key determining step comprises the steps of:

calculating a distance between said electromagnetic signal transmitter and said

detected object; and,

determining a current iteration of said series of electromagnetic signals, wherein said

key is determined according to said distance and said current iteration.

Claim 18 (Original): The method according to Claim 17, wherein said calculating step

includes the step of determining an elapsed time between transmission of said

electromagnetic signal and receipt of its corresponding reflected signal.

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Claim 19 (Original): The method according to Claim 17, further including the step of: providing a mapping of valid selectable key strokes according to calculated distances and electromagnetic signal pulse iteration.

Claim 20 (Currently Amended): The method according to Claim [[16]] 15, wherein prior to iteratively transmitting series of electromagnetic signals for sweeping said limited area, the step of positioning the transmitter device to thereby restrict electromagnetic signal sweep range.

Claim 21 (Currently Amended): The method according to Claim [[16]] 15, wherein after determination step [[c]] d), the step of registering said selected key as a keystroke in said computing device.

Claim 22 (Currently Amended): The method according to Claim [[16]] 15, wherein after determination step [[c]] d), the step of notifying a user of a key being selected in said projected display keyboard image, said notifying including one or more of: changing a color or dimension of the selected virtual key.

Claim 23 (New): The computer device according to Claim 5, further comprising

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means for differentiating a detected object by relative speed of movement.

Claim 24 (New): The method according to Claim 15, further comprising the step of differentiating a detected object by relative speed of movement.

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